

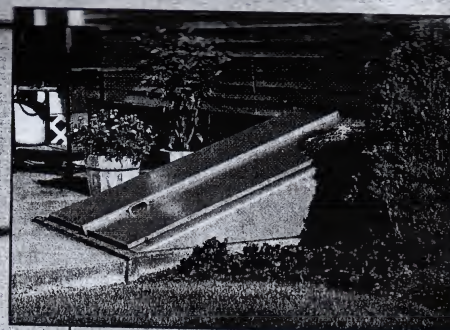


Bilco®

AMERICA'S FINEST
BASEMENT DOOR



Behind these beautiful homes



there's a Bilco Basement Door.

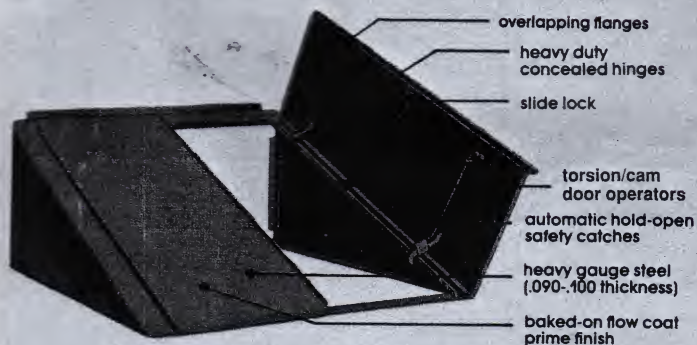
Opens the way to better living



Discover the added sales appeal of homes with basements preplanned for recreation, hobbies and storage. Install direct access with Bilco Basement Doors and Stair Stringers.

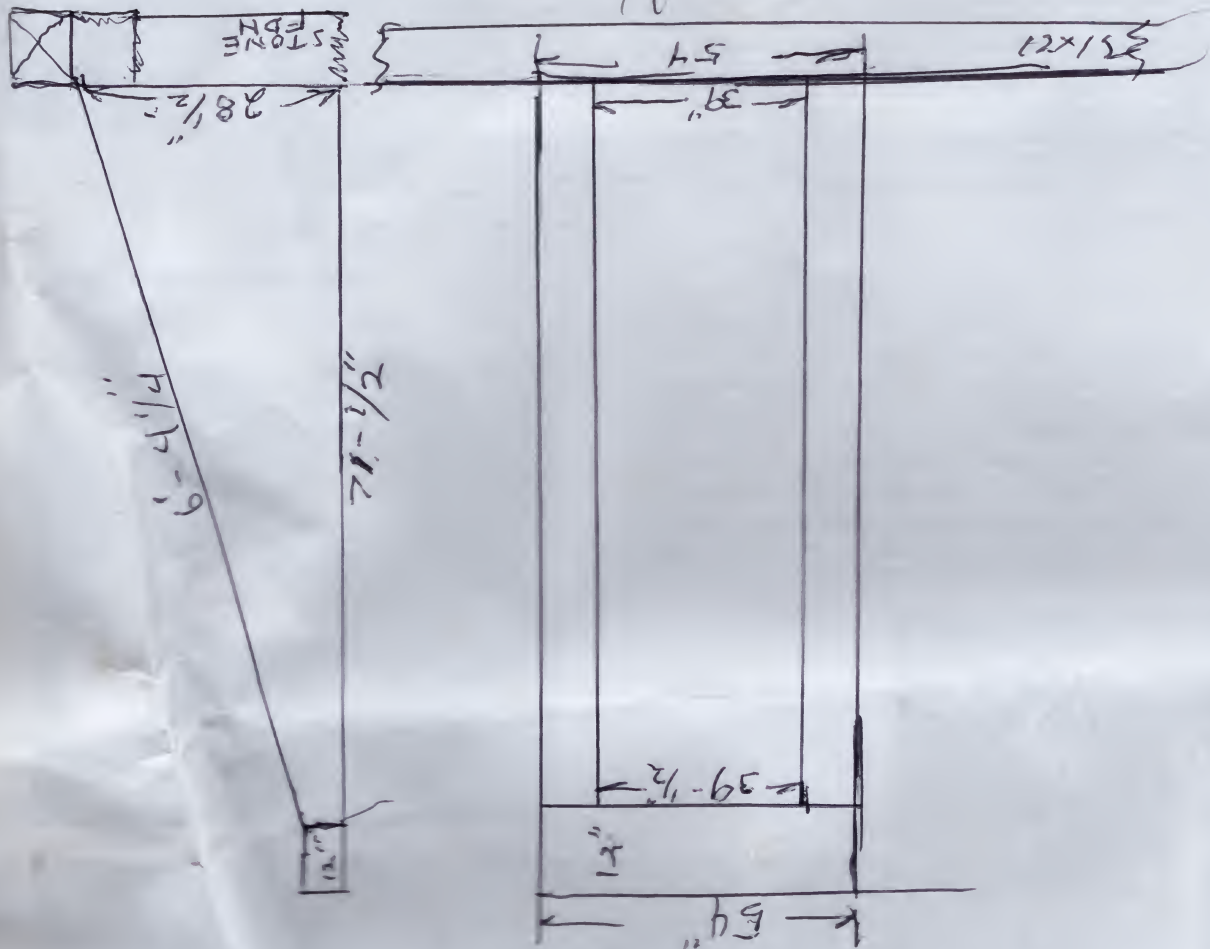
A modern Bilco Basement Door costs so little, yet makes a world of difference in basement value for your buyers. It sheds water, is neat and trim in appearance, and ruggedly built for long service. Torsion/cam door operators afford smooth, easy operation and both doors are equipped with hold-open safety catches that engage automatically when doors are opened.

The Bilco Basement Door



SPECIFICATIONS: Bulkhead door to basement shall be Bilco Size ____ (and size of extension if required) with Size ____ Bilco Stair Stringers (and Size E extension if required). Door and Stringers shall be packaged assemblies available from lumber and building supply dealers. Basement Door assembly shall be fabricated of .090 - .100 thickness steel. Basement Door (and extension if specified) shall have flowcoated and baked on factory prime finish and shall be furnished complete with all hardware assembly bolts and anchors for securing to masonry. Stringers shall be 14 gauge galvanized steel and manufacturer shall provide nails for securing to masonry walls. Installation shall be in accordance with manufacturer's instructions. Painting contractor shall apply finish coat of ____ (color) alkyd metal enamel or exterior grade acrylic latex paint.

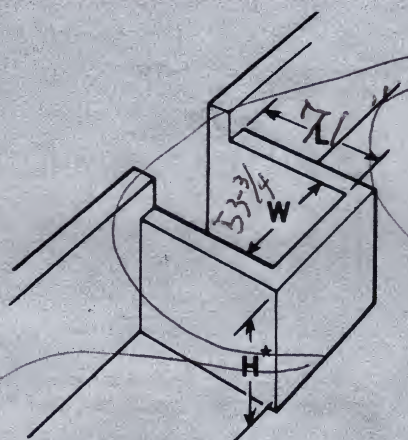
HOUSE



Planning for the basement entrance

Bilco

AMERICA'S FINEST
BASEMENT DOOR



Here is the information needed to incorporate a Bilco Basement Door in a new home. As the first step in planning for a Bilco Door, determine what height the grade at the areaway will be above the finished basement floor. In the first column of the table below, find the range in which this grade height falls. Then, read across to find the inside dimensions of the areaway (as shown in the drawing at left) and the size of the Bilco Door and Stair Stringers (and Extensions, if any) required. Dimensions and shipping weights of Bilco Doors, Stair Stringers and Extensions are shown on the next page. The areaway should be built at the same time as the main foundation of the house, and the same type of construction, including footings, should be employed.

| Height of Grade Above Finished Basement Floor Will Be: | Build Areaway to These (Inside) Dimensions: (See Drawing Above) | | | Use This Bilco Door and Extension | | Use These Bilco Stair Stringers and Extensions (Size E Extension Has 3-Tread Run) (See Drawings Below) | Stringer Unit Has 8 1/4" Rise, 8 3/8" Run and 1 1/8" Nosing | |
|--|--|-------|-------|-----------------------------------|----------------|---|---|------------------|
| | H* | L | W | Door Size | Extension Size | | Treads in Areaway | Run + In Areaway |
| 2' 0" to 2' 7" ‡ | 2' 9" | 3' 4" | 3' 8" | SL | None | (Not Available) | 3 | 2' 2 1/4" |
| 2' 8" to 3' 3" | 3' 5 1/4" | 3' 4" | 3' 8" | SL | None | SL | 4 | 2' 10 5/8" |
| 3' 4" to 3' 11" (See Fig. 2) | 4' 1 1/2" | 3' 4" | 3' 8" | SL | None | SL | 4 | 2' 10 5/8" |
| 4' 0" to 4' 7" ‡‡ | 4' 9 3/4" | 4' 6" | 3' 4" | O | None | O | 6 | 4' 3 3/8" |
| 4' 8" to 5' 4" ‡‡ | 5' 6" | 5' 0" | 3' 8" | B | None | B | 7 | 4' 11 3/4" |
| 5' 5" to 6' 0" | 6' 2 1/4" | 5' 8" | 4' 0" | C | None | C | 8 | 5' 8 1/8" |
| 6' 1" to 6' 8" (See Fig. 2) | 6' 10 1/2" | 5' 8" | 4' 0" | C | None | C | 8 | 5' 8 1/8" |
| 6' 1" to 6' 8" | 6' 10 1/2" | 6' 8" | 4' 0" | C | 12" | O + E | 9 | 6' 4 1/2" |
| 6' 9" to 7' 4" (See Fig. 2) | 7' 6 3/4" | 6' 8" | 4' 0" | C | 12" | O + E | 9 | 6' 4 1/2" |
| 6' 9" to 7' 4" | 7' 6 3/4" | 7' 2" | 4' 0" | C | 18" | B + E | 10 | 7' 0 7/8" |
| 7' 5" to 8' 1" (See Fig. 2) | 8' 3" | 7' 2" | 4' 0" | C | 18" | B + E | 10 | 7' 0 7/8" |
| 7' 5" to 8' 1" | 8' 3" | 7' 9" | 4' 0" | C | 24" | C + E | 11 | 7' 9 1/4" |

*Above Finished Basement Floor

‡Maximum House Wall 7' 4"

‡‡Maximum House Wall 7' 4"

+ Run, plus 1 1/8" Nosing on Bottom Tread

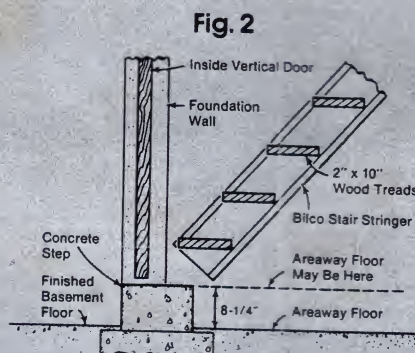
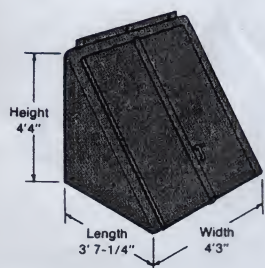


Fig. 1 shows typical areaway construction with Bilco Stair Stringers and 2" x 10" wood treads.

In basements where the distance from the top of the finished floor to the top of the foundation wall exceeds 7' 7", a bottom step is recommended within the foundation wall opening and extending 6" into the stairwell (See Fig. 2). This construction allows a shorter areaway while providing a headroom of 6' 2", which is the recommended minimum.

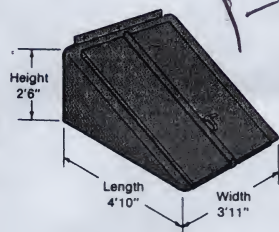
Select the right size door for your application

*Tim
1-800-854-9724*



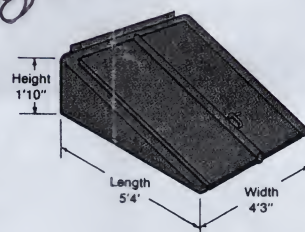
Size SL

Door Weight: 200 lbs.
Stair Stringers: 22 lbs.



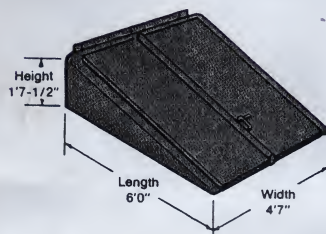
Size O

Door Weight: 168 lbs.
Stair Stringers: 33 lbs.



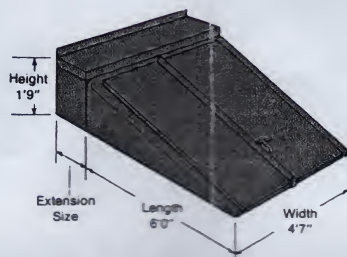
Size B

Door Weight: 175 lbs.
Stair Stringers: 39 lbs.



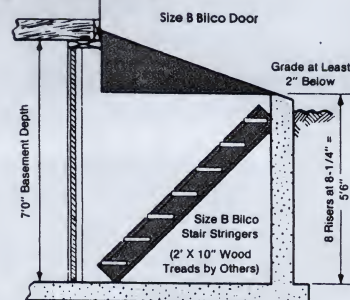
Size C

Door Weight: 196 lbs.
Stair Stringers: 44 lbs.

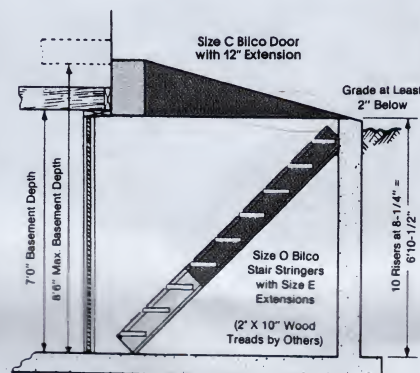


Size C with Extension

Extension Weights: 6" 27 lbs.,
12" 60 lbs., 24" 76 lbs.
Size E Stringer Extensions: 18 lbs.



**Typical Installation Using
Standard Door and Stair Stringers**



**Typical Installation Using
Door and Stair Stringer Extensions**

Bilco Stair Stringers for a better stairway

The ideal basement entranceway stairs are built with Bilco Stair Stringers. They are economical, eliminate the need for concrete steps, and can be installed in minutes. Constructed of heavy 14 gauge galvanized steel, they provide lasting service. Removable treads make it possible to move bulky items - a new furnace, freezer, billiard table, or piano - into the basement.

Stringer sizes are available for all Bilco doors. (Refer to the data tables to find the correct stringer size for any installation.) Installation is fast and easy. Simply nail the stringers to the areaway sidewalls, using the masonry nails supplied. Cut the wooden treads to the required length from standard 2" x 10" lumber (available from your lumber dealer), slip them into the slots in the stringers, and anchor them in position with the nails provided.



Bilco keyed entry lock kit

Offer homebuyers the added value and convenience of locking and unlocking their Bilco basement door from the outside. A Bilco keyed entry lock saves the trip into the basement to lock or unlock the door. The lock is designed for installation in less than 30 minutes on all Bilco basement doors.

